



Investing in Promising Technologies



RESEARCH

DEVELOPMENT

COMMERCIALIZATION



## BUSINESS INNOVATION PROGRAMS

*MTI programs for research and development financing*

### SEED GRANT PROGRAM

Offered to Maine companies and entrepreneurs six times a year, these grants from \$1,000 to \$12,500 help fund small, early-stage R&D projects and activities leading to commercialization. Activities include market research, intellectual property filing, and prototype development. Seed grants require at least a 1:1 match from the applicant.

### DEVELOPMENT AWARD PROGRAM

Offered three times a year, these awards fund \$12,500 to \$500,000 per project for comprehensive, later-stage R&D activities leading to commercialization. Activities include those funded by the seed grant program, as well as small-scale manufacturing. Repayment of this award is required when the product or service developed is successfully commercialized. Development awards require at least a 1:1 match from the applicant.

### ACCELERATED COMMERCIALIZATION FUND

MTI helps bridge the financing gap between R&D and sales with this fund, developed to move eligible MTI development award recipients toward the market by providing capital to match early private investment.

### SBIR/STTR PHASE 0

#### PROPOSAL ASSISTANCE PROGRAM

*Leveraging Federal Funding for Research & Development*

MTI helps small companies identify business opportunities within a \$2 billion federal market for research and development. MTI grants of up to \$5,000 are offered to support competitive federal Small Business Innovation Research and Small Business Technology Transfer (SBIR/STTR) proposal submissions from Maine applicants. These grants are awarded on a rolling basis and require at least a 1:1 match from the applicant. MTI also provides no-cost guidance to Maine technology companies to help prepare competitive proposals.

## FOR WHAT PURPOSES MAY MTI PROGRAMS BE USED?

MTI programs cover the purposes below, all of which must lead to commercialization, the creation of jobs, and economic benefit for Maine.

#### PROGRAM

Seed Grants and Development Awards

#### PURPOSE

Market Research  
 Concept Development  
 Product Design  
 Manufacturing Design  
 Intellectual Property Filing  
 Feasibility Studies  
 Business Planning  
 Prototype Development and Testing  
 Pilot-Scale Manufacturing

#### PROGRAM

Accelerated Commercialization Fund

#### PURPOSE

Equity or Loans Invested Alongside Other Investors' Capital

#### PROGRAM

SBIR Phase 0 Awards

#### PURPOSE

Preparation of an SBIR/STTR Proposal, Including:

- Market Research
- Consultant Services
- Proposal Preparation and Review



*"The MTI seed grants we received were a breath of fresh air to our cash starved start-up. They gave us the opportunity and structure to do the research that we needed to move forward. Our development award not only gave us money, but also credibility."*

■ Diane Sammer  
 Emergent Music, LLC  
 Portland



## CLUSTER AWARDS

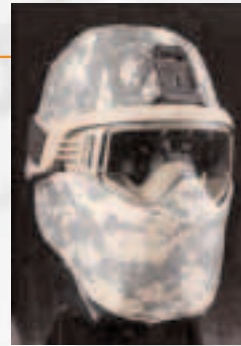
These awards are made for collaborative industry-led projects that support the formation and growth of high-potential technology clusters that propel business growth in the state's technology sectors. To emphasize the importance of collaborative efforts, matching funds are required.

## MAINE TECHNOLOGY ASSET FUND

Funded by a \$50 million bond approved by Maine voters in November 2007, this program aims to drive economic development and grow Maine's innovation economy through capital investments in high-potential R&D projects. Maine businesses, universities, and nonprofits may all apply. Projects involving collaboration are encouraged.

*"Without the capital MTI provided, the ability to sell to overseas clients would have been stalled. With it, Quantrix was able to quickly build a product that is marketable in many countries."*

■ Chris Houle  
CEO, Quantrix  
Portland



*"Thanks to MTI, we've been able to successfully enter into new markets. Its grant funding has helped us transform ideas into tangible, marketable products."*

■ Stan Farrell  
Project Engineer, Tex Tech  
Monmouth

### PROGRAM Cluster Awards

### PURPOSE Activities That Strengthen Maine's Technology Clusters, Including:

- Market Research
- Networking Activities
- Industry Surveys
- Shared Equipment
- Identification of Skills or Entrepreneurship Needs
- Provision of Technology Services



### PROGRAM Maine Technology Asset Fund Awards

### PURPOSE Capital Expenditures Supporting Research, Development, and Commercialization, such as:

- Facility Construction and Renovation
- Land Purchase
- Equipment
- Direct Costs Associated with Installation of Assets



For program information, visit us online at

[www.mainetechnology.org](http://www.mainetechnology.org)

## WHAT IS MTI?

The Maine Technology Institute (MTI) invests in promising technologies by funding research and development projects in the state's seven targeted technology sectors. MTI's competitive awards bring new products, services, and processes to the market, generating high quality jobs across Maine. MTI is a private, non-profit organization created and funded by the state of Maine. It is governed by a Governor-appointed Board of Directors made up of industry leaders and key public agencies.

## WHO IS ELIGIBLE FOR PROGRAMS?

- Businesses
- Non-profit organizations
- Academic institutions
- Entrepreneurs

## WHAT ARE 'MATCHING FUNDS?'

"Matching funds" is a term used to describe the requirement that a certain amount of money or in-kind services must be provided by the award recipient. For example, a matching fund requirement of 1:1 means that the award recipient must provide at least \$1 of cash or in-kind contribution for every \$1 awarded by MTI.



## MAINE'S SEVEN TECHNOLOGY SECTORS

- Advanced Technologies for Forestry and Agriculture
- Aquaculture and Marine Technology
- Biotechnology
- Composite Materials Technology
- Environmental Technology
- Information Technology
- Precision Manufacturing Technology

## PARTNERSHIPS

- Maine Department of Economic and Community Development
- Maine International Trade Center
- Maine Investors
- Maine Manufacturing Extension Partnership
- Maine Office of Innovation
- Maine Patent Program
- Maine Procurement Technical Assistance Center
- Maine Small Business Development Centers
- Maine's Technology Development Centers
- University of Maine System

For more on what MTI has to offer visit

[www.maintechnology.org](http://www.maintechnology.org)



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